Time Table For GATE-2019

| DATE | SUBJECT | TOPIC |
|------------|---------------------------------------|---|
| 2018-06-01 | Programming And Data Structures | Introduction To C+ Types, Operators and Expressions |
| 2018-06-02 | Programming And Data Structures | ['Revision Introduction To C', 'Revision Types, Operators and Expressions']+ Flow Control |
| 2018-06-03 | Programming And Data Structures | Functions + ['Revision Flow Control', 'Revision Functions'] |
| 2018-06-04 | Programming And Data Structures | Pointers in C |
| 2018-06-05 | Programming And Data Structures | Pointers in C+ Arrays |
| 2018-06-06 | Programming And Data Structures | ['Revision Pointers in C', 'Revision Arrays']+ Strings |
| 2018-06-07 | Programming And Data Structures | Storage Classes + ['Revision Strings', 'Revision Storage Classes'] |
| 2018-06-08 | Programming And Data Structures | Structure and Unions+ Input and Output |
| 2018-06-09 | Programming And Data Structures | ['Revision Structure and Unions', 'Revision Input and Output']+ File Input-Output |
| 2018-06-10 | Programming And Data Structures | Recursion + ['Revision File Input- Output', 'Revision Recursion'] |
| 2018-06-11 | Programming And Data Structures | ['Revision File Input-Output', 'Revision Recursion']+ Linked list |
| 2018-06-12 | Programming And Data Structures | Linked list+ Stacks and queues |
| 2018-06-13 | Programming And Data Structures | Stacks and queues + ['Revision Linked list', 'Revision Stacks and queues'] |
| 2018-06-14 | Programming And Data Structures | Trees |

| 2018-06-15 | Programming And Data Structures | Trees |
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| 2018-06-16 | Programming And Data Structures | Trees |
| 2018-06-17 | Programming And Data Structures | Trees+ Graphs |
| 2018-06-18 | Programming And Data Structures | Graphs + ['Revision Trees', 'Revision Graphs'] |
| 2018-06-19 | Programming And Data Structures | Hashing |
| 2018-06-20 | Programming And Data Structures | Hashing+ Hashing |
| 2018-06-21 | Programming And Data Structures | Revision Programming And Data Structures |
| 2018-06-22 | Algorithms | Time and Space analysis |
| 2018-06-23 | Algorithms | Time and Space analysis+ Searching Algorithms |
| 2018-06-24 | Algorithms | ['Revision Time and Space analysis', 'Revision Searching Algorithms']+ Sorting Techniques |
| 2018-06-25 | Algorithms | Sorting Techniques |
| 2018-06-26 | Algorithms | Sorting Techniques+ Greedy Algorithms |
| 2018-06-27 | Algorithms | Greedy Algorithms |
| 2018-06-28 | Algorithms | Greedy Algorithms |
| 2018-06-29 | Algorithms | Greedy Algorithms + ['Revision Sorting Techniques', 'Revision Greedy Algorithms'] |
| 2018-06-30 | Algorithms | Dijkstra Algorithm+ Bellman-ford Algorithm |
| 2018-07-01 | Algorithms | ['Revision Dijkstra Algorithm', 'Revision Bellman-ford Algorithm']+ Shortest paths in DAGs |
| 2018-07-02 | Algorithms | Dynamic programming + ['Revision Shortest paths in DAGs', 'Revision Dynamic programming'] |
| 2018-07-03 | Algorithms | Matrix chain multiplication+ Longest common subsequence |

| 2018-07-04 | Algorithms | Longest common subsequence + ['Revision Matrix chain multiplication', 'Revision Longest common subsequence'] |
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| 2018-07-05 | Algorithms | Multi stage graph+ 0-1 Knapsack |
| 2018-07-06 | Algorithms | ['Revision Multi stage graph', 'Revision 0-1 Knapsack']+ Subset sum |
| 2018-07-07 | Algorithms | Travelling salesman problem + ['Revision Subset sum', 'Revision Travelling salesman problem'] |
| 2018-07-08 | Algorithms | All pairs shortest path - Floyd Warshall + All Paris Shortest Path |
| 2018-07-09 | Algorithms | Revision Algorithms |
| 2018-07-10 | Theory Of Computation | DFA |
| 2018-07-11 | Theory Of Computation | DFA |
| 2018-07-12 | Theory Of Computation | DFA+ NFA |
| 2018-07-13 | Theory Of Computation | ['Revision DFA', 'Revision NFA']+ Minimisation of DFA |
| 2018-07-14 | Theory Of Computation | Moore and Mealy + ['Revision Minimisation of DFA', 'Revision Moore and Mealy'] |
| 2018-07-15 | Theory Of Computation | Epsilon NFA+ Families of Formal Languages |
| 2018-07-16 | Theory Of Computation | ['Revision Epsilon NFA', 'Revision Families of Formal Languages']+ Regular Expressions and Conversions |
| 2018-07-17 | Theory Of Computation | Testing whether a language is regular + ['Revision Regular Expressions and Conversions', 'Revision Testing whether a language is regular'] |
| 2018-07-18 | Theory Of Computation | Grammars |
| 2018-07-19 | Theory Of Computation | Grammars+ PDA |
| 2018-07-20 | Theory Of Computation | PDA + ['Revision Grammars', 'Revision PDA'] |
| 2018-07-21 | Theory Of Computation | Testing weather language is context free language+ Turing machines |
| 2018-07-22 | | Turing machines + ['Revision Testing weather language is context free language', 'Revision Turing machines'] |
| 2018-07-23 | Theory Of Computation | Countability+ Computability and decidability |
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| 2018-07-24 2018-07-25 2018-07-26 | Theory Of Computation Theory Of Computation Theory Of Computation | Computability and decidability + ['Revision Countability', 'Revision Computability and decidability'] Properties of CFL's+ Properties of Regular Languages ["Revision Properties of CFL's", 'Revision Properties of Regular Languages']+ Decidable problems on |
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| 2018-07-27 | Theory Of Computation | Regular Languages Revision Theory Of Computation |
| 2018-07-28 | Compiler Design | Introduction To Compiler Design+ Parsers |
| 2018-07-29 | Compiler Design | Parsers |
| 2018-07-30 | Compiler Design | Parsers + ['Revision Introduction To Compiler Design', 'Revision Parsers'] |
| 2018-07-31 | Compiler Design | ['Revision Introduction To Compiler Design', 'Revision Parsers']+ Syntax Directed Translation |
| 2018-08-01 | Compiler Design | Intermediate code generation + ['Revision Syntax Directed Translation', 'Revision Intermediate code generation'] |
| 2018-08-02 | Compiler Design | Runtime Environments+ Code optimisation |
| | Compiler Design | Revision Compiler Design |
| 2018-08-04 | Operating Systems | Process Management |
| 2018-08-05 | Operating Systems | Process Management |
| 2018-08-06 | Operating Systems | Process Management+ Process Synchronization |
| 2018-08-07 | Operating Systems | Process Synchronization |
| 2018-08-08 | Operating Systems | Process Synchronization |
| 2018-08-09 | Operating Systems | Process Synchronization + ['Revision Process Management', 'Revision Process Synchronization'] |
| 2018-08-10 | Operating Systems | Dead Locks |
| 2018-08-11 | Operating Systems | Dead Locks+ Memory Management |
| 2018-08-12 | Operating Systems | Memory Management |
| 2018-08-13 | Operating Systems | Memory Management |

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| 2018-08-14 | Systems | Memory Management |
| 2018-08-15 | Systems | Memory Management |
| 2018-08-16 | Operating Systems | Memory Management |
| 2018-08-17 | Operating Systems | Memory Management + ['Revision Dead Locks', 'Revision Memory Management'] |
| 2018-08-18 | Operating Systems | ['Revision Dead Locks', 'Revision Memory Management']+ File system IO and protection |
| 2018-08-19 | Operating Systems | File system IO and protection |
| 2018-08-20 | Systems | File system IO and protection+ Threads and system calls |
| 2018-08-21 | - J | Revision Operating Systems |
| 2018-08-22 | Operating Systems | Revision Operating Systems |
| 2018-08-23 | DBMS | ER Model+ Relational Database Model |
| 2018-08-24 | DBMS | Relational Database Model + ['Revision ER Model', 'Revision Relational Database Model'] |
| 2018-08-25 | DBMS | Conversion of ER model to Relational model+ Normalisation |
| 2018-08-26 | DBMS | Normalisation |
| 2018-08-27 | DBMS | Normalisation |
| 2018-08-28 | DBMS | Normalisation |
| 2018-08-29 | DBMS | Normalisation + ['Revision Conversion of ER model to Relational model', 'Revision Normalisation'] |
| 2018-08-30 | DBMS | ['Revision Conversion of ER model to Relational model', 'Revision Normalisation']+ Relational Algebra |
| 2018-08-31 | DBMS | Relational Algebra |
| 2018-09-01 | DBMS | Relational Algebra |
| 2018-09-02 | | Relational Algebra+ SQL |
| 2018-09-03 | DBMS | SQL |
| 2018-09-04 | DBMS | SQL + ['Revision Relational Algebra', 'Revision SQL'] |
| 2018-09-05 | DBMS | ['Revision Relational Algebra', 'Revision SQL']+ Transaction management and concurrency control |
| 2018-09-06 | DBMS | Transaction management and concurrency control |

| 2018-09-07 | DBMS | Transaction management and concurrency control+ File structures |
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| 2018-09-08 | DBMS | File structures |
| 2018-09-09 | DBMS | Revision DBMS |
| 2018-09-10 | DBMS | Revision DBMS |
| 2018-09-11 | Computer Networks | IP address Subnetting Supernetting |
| 2018-09-12 | Computer Networks | IP address Subnetting Supernetting+ Flow Control methods |
| 2018-09-13 | Computer Networks | Flow Control methods |
| 2018-09-14 | Computer Networks | Flow Control methods |
| 2018-09-15 | Computer Networks | Flow Control methods + ['Revision IP address Subnetting Supernetting', 'Revision Flow Control methods'] |
| 2018-09-16 | Computer Networks | Error Control methods+ ISO-OSI Stack |
| 2018-09-17 | Computer Networks | ISO-OSI Stack + ['Revision Error Control methods', 'Revision ISO-OSI Stack'] |
| 2018-09-18 | Computer Networks | LAN Technologies+ Switching |
| 2018-09-19 | Computer Networks | Switching + ['Revision LAN Technologies', 'Revision Switching'] |
| 2018-09-20 | Computer Networks | Internet Protocol+ Fragmentation |
| 2018-09-21 | Computer Networks | Fragmentation + ['Revision Internet Protocol', 'Revision Fragmentation'] |
| 2018-09-22 | Computer Networks | Protocols and Concepts at Network Layer |
| 2018-09-23 | Computer Networks | Protocols and Concepts at Network Layer+ Routing |
| 2018-09-24 | Computer Networks | ['Revision Protocols and Concepts at Network Layer', 'Revision Routing']+ TCP |
| 2018-09-25 | Computer Networks | TCP |
| 2018-09-26 | Computer Networks | TCP+ UDP |
| 2018-09-27 | Computer Networks | ['Revision TCP', 'Revision UDP']+ Hardware and various devices used in networking |
| 2018-09-28 | Computer Networks | Hardware and various devices used in networking+ Application Layer Protocols |

| 2018-09-29 | Computer Networks | ['Revision Hardware and various devices used in networking', 'Revision Application Layer Protocols']+ IPV6 and Wifi |
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| 2018-09-30 | Computer Networks | IPV6 and Wifi |
| 2018-10-01 | Computer Networks | IPV6 and Wifi+ Problems on IP addressing |
| 2018-10-02 | Computer Networks | ['Revision IPV6 and Wifi', 'Revision Problems on IP addressing']+ Problems on sliding window protocol |
| 2018-10-03 | Computer Networks | Problems on LAN technologies |
| 2018-10-04 | Computer Networks | Problems on LAN technologies + ['Revision Problems on sliding window protocol', 'Revision Problems on LAN technologies'] |
| 2018-10-05 | Computer Networks | TCP-IP problems+ Network Security |
| 2018-10-06 | Computer Networks | Revision Computer Networks |
| 2018-10-07 | Computer Networks | Revision Computer Networks |
| 2018-10-08 | Engineering Mathematics | limits+ Continuity and Differentiability |
| 2018-10-09 | Engineering Mathematics | Continuity and Differentiability + ['Revision limits', 'Revision Continuity and Differentiability '] |
| 2018-10-10 | Engineering Mathematics | Mean value theorems+ Maxima and Minima |
| 2018-10-11 | Engineering Mathematics | ['Revision Mean value theorems', 'Revision Maxima and Minima ']+ Integrations |
| 2018-10-12 | Engineering Mathematics | Introduction to propositional calculus |
| 2018-10-13 | Engineering Mathematics | Introduction to propositional calculus + ['Revision Integrations', 'Revision Introduction to propositional calculus'] |
| 2018-10-14 | Engineering Mathematics | ['Revision Integrations', 'Revision Introduction to propositional calculus'] + Sets |
| 2018-10-15 | Engineering Mathematics | Relations |
| 2018-10-16 | Engineering Mathematics | Relations |
| 2018-10-17 | Engineering Mathematics | Relations + ['Revision Sets', 'Revision Relations'] |

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| 2018-10-18 | Mathematics | Functions+ Partial orders and Lattices |
| 2018-10-19 | Engineering Mathematics | Partial orders and Lattices + ['Revision Functions', 'Revision Partial orders and Lattices'] |
| 2018-10-20 | | ['Revision Functions', 'Revision Partial orders and Lattices']+ Groups |
| 2018-10-21 | Engineering Mathematics | Groups+ Graph Theory |
| 2018-10-22 | Engineering Mathematics | Graph Theory |
| 2018-10-23 | Engineering Mathematics | Graph Theory + ['Revision Groups', 'Revision Graph Theory'] |
| 2018-10-24 | Engineering Mathematics | ['Revision Groups', 'Revision Graph Theory']+ Combinatorics |
| 2018-10-25 | Engineering Mathematics | Algebra of matrices |
| 2018-10-26 | Engineering Mathematics | Algebra of matrices + ['Revision Combinatorics', 'Revision Algebra of matrices'] |
| 2018-10-27 | Engineering Mathematics | Determinants |
| 2018-10-28 | Engineering Mathematics | Determinants+ Multiplication of Determinants |
| 2018-10-29 | Engineering Mathematics | ['Revision Determinants', 'Revision Multiplication of Determinants']+ Cramers Rule |
| 2018-10-30 | Engineering Mathematics | Inverse Of a matrix + ['Revision Cramers Rule', 'Revision Inverse Of a matrix'] |
| 2018-10-31 | Engineering Mathematics | Rank of a martix+ System of linear homogenous equations |
| 2018-11-01 | Engineering Mathematics | System of linear homogenous equations + ['Revision Rank of a martix', 'Revision System of linear homogenous equations'] |
| 2018-11-02 | Engineering Mathematics | System of linear non-homogeneous equations+ Eigen values and vectors |
| 2018-11-03 | Engineering Mathematics | Eigen values and vectors + ['Revision System of linear non-homogeneous equations', 'Revision Eigen values and vectors'] |
| 2018-11-04 | Engineering Mathematics | Introduction To Probability+ Conditional Probability |
| 2018-11-05 | Engineering Mathematics | ['Revision Introduction To Probability', 'Revision Conditional Probability']+ Multiplication Theorem |

| 2018-11-06 | Engineering Mathematics | Independent Events + ['Revision Multiplication Theorem', 'Revision Independent Events'] |
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| 2018-11-07 | Engineering Mathematics | Total Probability+ Baye's Theorem |
| 2018-11-08 | Engineering Mathematics | ['Revision Total Probability', "Revision Baye's Theorem"]+ Random Variables |
| 2018-11-09 | Engineering Mathematics | Expectation + ['Revision Random Variables', 'Revision Expectation'] |
| 2018-11-10 | Engineering Mathematics | Revision Engineering Mathematics |
| 2018-11-11 | Engineering Mathematics | Revision Engineering Mathematics |
| 2018-11-12 | Digital Logic Design | Logic functions |
| 2018-11-13 | Digital Logic Design | Logic functions+ Minimization |
| 2018-11-14 | Digital Logic Design | Minimization |
| 2018-11-15 | Digital Logic Design | Minimization |
| 2018-11-16 | Digital Logic Design | Minimization + ['Revision Logic functions', 'Revision Minimization'] |
| 2018-11-17 | Digital Logic Design | ['Revision Logic functions', 'Revision Minimization']+ Design and Synthesis of Combinational circuits |
| 2018-11-18 | Digital Logic Design | Design and Synthesis of Combinational circuits |
| 2018-11-19 | Digital Logic Design | Design and Synthesis of Combinational circuits |
| 2018-11-20 | Digital Logic Design | Design and Synthesis of Combinational circuits+ Sequential Circuits |
| 2018-11-21 | Digital Logic Design | Sequential Circuits |
| 2018-11-22 | Digital Logic Design | Sequential Circuits |
| 2018-11-23 | Digital Logic Design | Sequential Circuits + ['Revision Design and Synthesis of Combinational circuits', 'Revision Sequential Circuits'] |
| | Digital Logic Design | ['Revision Design and Synthesis of Combinational circuits', 'Revision Sequential Circuits']+ Number system |
| | Digital Logic Design | Number system |
| 2018-11-26 | Digital Logic Design | Number system |

| 2018-11-27 | Digital Logic Design | Number system |
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| 2018-11-28 | Digital Logic | Revision Digital Logic Design |
| | Design Digital Logic | |
| 2018-11-29 | Design | Revision Digital Logic Design |
| 2018-11-30 | Computer Organization | Cache Memory |
| 2018-12-01 | Computer Organization | Cache Memory+ Memory Interfacing |
| 2018-12-02 | Computer Organization | Memory Interfacing + ['Revision Cache Memory', 'Revision Memory Interfacing'] |
| 2018-12-03 | Computer Organization | ['Revision Cache Memory', 'Revision Memory Interfacing']+ Secondary memory |
| 2018-12-04 | Computer Organization | Machine instructions and Addressing modes |
| 2018-12-05 | Computer Organization | Machine instructions and Addressing modes + ['Revision Secondary memory', 'Revision Machine instructions and Addressing modes'] |
| 2018-12-06 | Computer Organization | ALU, Data Path & Control Unit |
| 2018-12-07 | Computer Organization | ALU,Data Path & Control Unit+ IO Interface |
| 2018-12-08 | Computer Organization | IO Interface + ['Revision ALU,Data Path & Control Unit', 'Revision IO Interface'] |
| | Organization | Pipelining |
| 2018-12-10 | Computer Organization | Revision Computer Organization |
| | - | General Aptitude |
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| 4010-14-19 | General Apulude | Revision General Aptitude |